

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04M1/725

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 301 360 A (GOLDBERG ARTHUR M) 5 April 1994 (1994-04-05) abstract column 1, line 56 - column 4, line 47; figures 1-12	25, 34-36
A	-----	1, 24, 25
X	US 5 859 522 A (THEOBALD DAVID J) 12 January 1999 (1999-01-12) column 4, line 55 - column 7, line 13; figures 1,2	25-33
A	-----	1, 24, 25, 34
	WO 00/42797 A (QUALCOMM INC) 20 July 2000 (2000-07-20) abstract; figures 2-4	
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

21 March 2005

Date of mailing of the international search report

30/03/2005

Name and mailing address of the ISA

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5301360	A	05-04-1994	WO 9220168 A1	12-11-1992
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			AU 2501800 A	01-08-2000
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